

California OES Weather Threat Briefing

Monday, August 23, 2021
9:00 AM PDT

Day 1 (Monday): Lighter, but still breezy winds, are expected in the northern California foothills and mountains today. Breezy onshore winds continue in the Antelope Valley and LA County Mountains today.

National Weather Service

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WEATHER KEY POINTS

08/23/21 - 08/29/21

Monday-Tuesday

- Lighter winds are expected, though some locally breezy winds and briefly elevated fire weather conditions are possible in the northern California mountains and foothills
- Breezy onshore winds will continue in the Antelope Valley and LA County mountains this afternoon and Tuesday afternoon
- Dry weather is in store
- Periods of thicker wildfire smoke will remain over much of northern and central California, providing reduced visibility at times as well as poor air quality

Wednesday-Sunday

- High pressure will return mid to late this week, bringing warming temperatures to the state through the weekend
 - Moderate heat impacts will develop towards the middle to late part of the week, initially for southern areas, then expanding north into the Central Valley by the weekend
- Across southern California, relative humidity recoveries are expected to be very poor by Wednesday night, with temperatures exceeding 100 degrees by Thursday across warmest inland areas
 - Heat should peak Friday through early next week with highs of 90-100 for the southern California inland valleys, and near 110 in the deserts
- Elevated to brief critical fire weather conditions are expected across interior southern California from Wednesday through Sunday due to the hot and very dry conditions combined with locally gusty onshore winds and critically dry fuels. In the Antelope Valley and nearby foothills, gusts between 20 and 30 mph with isolated gusts to 40 mph in the foothills are anticipated.
- The next chance for any wetting, monsoonal rain across southeastern California will be this weekend at the earliest



CALIFORNIA WEATHER IMPACTS

08/23/21 - 08/29/21

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)						Southern	Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	All	All	All	All
Heat Risk		Southern	Southern	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

08/23/21 - 08/25/21

No significant precipitation is forecast through Wednesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

08/28/21 - 09/05/21

6-10 Day Outlook (August 28 – September 1)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Near normal precipitation is favored for the majority of the state, except for far eastern and northern California where below normal precipitation is favored

8-14 Day Outlook (August 30 – September 5)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for the majority of the state, except for northeastern California where below normal precipitation is slightly favored



Information provided by:

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